



INFORMATION DISCLOSURE CITATION				Atty. Docket No.: AMS-161		Serial No.: 10/636,182	
				Applicant(s): Thierfelder et al.			
				Filing Date: August 7, 2003		Group No. 3762	
U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate	
AG	4,766,889	8/30/1988	Trick et al.				
	5,048,511	9/17/1991	Rosenbluth et al.				
	5,518,449	5/21/1996	Agar				
	6,193,647	2/27/2001	Beebe et al.				
	2001/0041824 A1	11/15/2001	Zappala				
	2003/0054652 A1	3/20/2003	Beebe et al.				
	2003/0077836 A1	4/24/2003	Beebe et al.				
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	SubClass	Translation	
						Yes No	
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
AG			Beebe et al., AN ADVANCED PLATFORM FOR BIOMOLECULAR DETECTION AND ANALYSIS SYSTEM, The Bechman Inst for Adv Science and Technology, Univ. of Wisconsin-Madison, 4 pages (2002)				
			Beebe et al., FUNCTIONAL HYDROGEL STRUCTURES FOR AUTONOMOUS FLOW CONTROL INSIDE MICROFLUIDIC CHANNELS, Nature, Vol. 404, pp 588-590 (April 2000)				
			Beebe et al., MICROFLUIDIC TECHNOLOGY FOR ASSISTED REPRODUCTION, Theriogenology, Vol. 57, No. 1, pp 125-135 (2002)				
			Brigstock DR., THE CONNECTIVE TISSUE GROWTH FACTOR/CYSTEINE-RICH 61/NEPHROBLASTOMA OVEREXPRESSED (CCM) FAMILY, Endocr. Rev., Vol. 10(2), pp 189-206 (Apr 1999)				
			Eddington et al., AN ORGANIC SELF-REGULATING MICROFLUIDIC SYSTEM, Lab on a Chip, Vol 1, pp 96-99 (2001)				
			Gorman et al., CHARACTERISATION AND ASSESSMENT OF A NOVEL POLY(ETHYLENE OXIDE)/POLYURETHANE COMPOSITE HYDROGEL (AQUAVENE) AS A URETERAL STENT BIOMATERIAL, J. Biomed. Mater. Res. 39, pp 642-650.				
			Grotendorst GR, CONNECTIVE TISSUE GROWTH FACTOR MEDIATOR OF TGF-BETA ACTION ON FIBROBLASTS, Cytokine Growth Factor Rev., Vol 8(3), pp 171-179 (Sept. 1997)				
			Hickman et al., COMPARISON OF STATIC AND DYNAMIC MEDIUM ENVIRONMENTS FOR THE CULTURE OF PREIMPLANTATION MOUSE EMBRYOS, J. Comparative Medicine, Vol. 52, pp. 122-126 (April 2002)				
			Sakiyama-Elbert et al, FUNCTIONAL BIOMATERIALS: DESIGN OF NOVEL BIOMATERIALS, Ann. Rev. mat. Res., Vol 31, pp 183-201 (August 2001)				
			Wheeler et al, MICROFLUIDIC TECHNOLOGY FOR IN VITRO EMBRYO PRODUCTION, IEEE-EMBS-MMBB Conference 2002, pp 104-108				
		Yamamoto et al, IMPROVEMENT OF STABILITY AND DISSOLUTION OF PROSTAGLANDIN E1 BY MALTOSE-B-CYCLODEXTRIN IN LYOPHILIZED FORMULATION, Chem. Pharm. Bull. 40(3), pp 747-751 (1992)					
		Yu et al., RESPONSIVE BIOMIMETIC HYDROGEL VALVE FOR MICROFLUIDICS, Applied Physics Letters, Vol. 78, No. 17, pp 2589-2591 (April 2001)					
EXAMINER <i>AG</i>				Date Considered <i>3/30/06</i>			
*Examiner: Initial if reference considered, whether or not citations in conformance with MPEP 609; draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant. Based on Form PTO-FB-A820 (also form PTO-1449) Patent and Trademark Office. U.S. Department of Commerce							

